

Claims

What is claimed is:

- 1 1. A method of undocking an information handling system (IHS) which is docked
2 to a docking device, the IHS including a display which is movable between an
3 open position and a closed position, the method comprising:
4 sensing, by the IHS, when the display moves from the open position to
5 the closed position; and
6 initiating, by the IHS, an undocking request when it is sensed that the
7 display has moved from the open position to the closed position.

- 1 2. The method of claim 1 wherein the IHS includes an operating system, the
2 method further including communicating the undocking request to the
3 operating system.

- 1 3. The method of claim 1 wherein the docking device includes an eject lever, the
2 method further comprising activating the eject lever to eject the IHS from the
3 docking device subsequent to the initiating of the undock request.

- 1 4. The method of claim 1 wherein the docking device is a port replicator.

- 1 5. The method of claim 1 wherein the docking device is a docking station.

- 1 6. The method of claim 1 wherein the IHS includes BIOS software which
2 monitors the display to determine when the display is moved from an open
3 position to a closed position.

- 1 7. The method of claim 2 including generating an interrupt when the display
2 moves from the open position to the closed position.
- 1 8. The method of claim 7 wherein the IHS includes BIOS software, the BIOS
2 software servicing the interrupt by notifying the operating system that
3 undocking is requested.
- 1 9. The method of claim 8 including determining if the IHS is docked to the
2 docking device prior to notifying the operating system that undocking is
3 requested.
- 1 10. The method of claim 9 including notifying the operating system that the
2 display is closed without requesting undocking if the IHS is not docked to the
3 docking device.
- 1 11. An information handling system (IHS) comprising:
2 a processor;
3 a memory coupled to the processor;
4 a display, coupled to the processor, and movable between an open
5 position and a closed position;
6 a docking port, coupled to the processor; for receiving a docking
7 device; and
8 nonvolatile storage, coupled to the processor, and including
9 executable code for monitoring a display closed signal to determine when the
10 display is moved from the open position to the closed position and for
11 initiating an undocking request when the display closed signal indicates that
12 the display has been moved from an open position to a closed position.

- 1 12. The IHS of claim 11 wherein the executable code tests to determine if the
2 IHS is coupled to the docking device.
- 1 13. The IHS of claim 12 including an operating system which is supplied the
2 undocking request when the display closed signal indicates that the display is
3 moved from the open position to the closed position, provided the IHS is
4 docked to a docking device.
- 1 14. The IHS of claim 12 wherein the docking device is a docking station.
- 1 15. The IHS of claim 12 wherein the docking device is a port replicator.
- 1 16. The IHS of claim 12 including a base unit in which the processor, memory,
2 docking port and nonvolatile storage are housed.
- 1 17. The IHS of claim 16 wherein the display pivots about the base unit from the
2 open position to the closed position.
- 1 18. The IHS of claim 16 wherein the base unit includes a display closed switch
2 which controls the display closed signal that indicates when the display
3 moves from the open position to the closed position.
- 1 19. The IHS of claim 16 wherein the base unit includes a lever which ejects the
2 IHS from the docking device when actuated by a user.
- 1 20. The IHS of claim 11 including a controller for monitoring the display closed
2 signal.